

AMENDMENTS TO THE CLAIMS

Claims 1-5 (Cancelled).

6. (Currently Amended) A medical syringe comprising:
a syringe unit including a lure for inserting insertion into a connection target, and a syringe body; and
a connection supporting member that increases for increasing a holding force of the lure when the syringe unit is connected to the connection target, wherein
~~the connection supporting member is slidably provided on the lure or the syringe body in a state of being so as to be movable between a first position near a tip of the lure and whereat the connection supporting member is secured to the lure, and a second position away from the tip of the lure and whereat the connection supporting member is secured to the lure, and~~
the lure and the connection supporting member are configured and arranged such that,
when the connection supporting member is moved to located at the second position, the tip of the lure is exposed.

7. (Original) The medical syringe of Claim 6, further comprising:
a contact part that is provided on the lure or on the syringe body, and contacts the connection supporting member when the connection supporting member is moved to the first position, to prevent movement of the connection supporting member from the first position towards the tip of the lure.
8. (Currently Amended) The medical syringe of Claim 7, wherein
the syringe unit and the connection supporting member are configured and arranged such that the sliding of the connection supporting member is realized by inserting the lure or syringe body into a through hole provided in the connection member,

the contact part is a large diameter part provided on an external periphery of the lure or the syringe body, and

spiral grooves are provided in a peripheral surface of the contact part.

9. (Currently Amended) The medical syringe of Claim 6, wherein
when in the second position, the connection supporting member is fitted secured to the
lure or the syringe body by a holding force that is at least sufficient to prevent the weight of the
connection supporting member from causing the connection supporting member to drop dropping
under own weight.

10. (Currently Amended) A medical syringe comprising:
a syringe unit including a lure for inserting insertion into a connection target, and a syringe
body; and
a connection supporting member that increases for increasing a holding force of the lure
when the syringe unit is connected to the connection target, wherein
one of the lure and the connection supporting member has includes a small diameter
portion sandwiched between large diameter portions,
the other of the lure and the connection supporting member has includes a first member
that has a first opening in a main surface thereof, and a second member that has a second opening
in a main surface thereof, and
the first member and the second members member oppose one another with each other
such that the main surfaces thereof of the first member and the second member are near or
contacting one another, and at least one of the members first member and the second member is
displaceable relative to the other of the first member and the second member[[],]] such that a hole
in plan view formed by the first opening overlapping with the and second openings overlapping
opening changes between a first size that permits insertion of allows at least one of the large
diameter portion portions to pass therethrough and a second size that prevents insertion passage
of the one of the large diameter portion portions.

11. (Currently Amended) The medical syringe of Claim 10, wherein
the first member and the second members member are included in the connection
supporting member,

the large diameter portions and the small diameter portions portion are included in the
lure,

the second member is a cylindrical member with a base, and includes a locking mechanism
for engaging the connection target,

the second opening is in the base of the second member, and

the first member has an elastic body that applies for applying a force[[],] for pushing the
first member into a position relative to the second member such that the hole is the second size.

12. (Currently Amended) The medical syringe of Claim 10, wherein
the first member and the second members member are included in the connection
supporting member,

the large diameter portions and the small diameter portions portion are included in the
lure,

the connection supporting member has further includes a third member that includes
comprising a locking mechanism for engaging the connection target, and

the first member and the second members member are slidably provided in the third
member, and have respective elastic bodies that apply for applying forces[[],] for pushing the first
member and the second member relative to each other such that the hole is the second size.

13. (Currently Amended) A medical syringe comprising:
a syringe body; and
a lock connector for connecting the syringe body to a connection target, wherein
the lock connector includes a cylindrical connector body,
a when the syringe body is inserted through the connector body, and an elastic a spring
body is interposed between an external surface of the syringe body and an internal surface of the

connector body, and the syringe body is held with the connector body by a restoring spring force of the elastic spring body.

14. (Currently Amended) The medical syringe of Claim 13, wherein the elastic spring body is composed of a spring body plurality of spring arms secured to one of the syringe body and the connector body so as to apply the spring force against the other of the syringe body and the connector body.

15. (Currently Amended) The medical syringe of Claim 13, wherein the elastic spring body is composed of an elastomer.

16. (Currently Amended) A medical syringe including a lock connector for connecting the syringe to a connection target, wherein comprising:

the lock connector has having a cylindrical connector body and a protrusion formed on an internal surface of the connector body, the protrusion extending in a radially-inward direction of the connector body, and

a syringe body has having a return axial groove that extends extending in a syringe axial direction provided, the return axial groove being located in an external surface thereof of the syringe body, and wherein

the lock connector is held so as to be moveable back and forth along the syringe body, the syringe body being inserted into the connector body, and the protrusion of the connector body being fitted in the return axial groove of the syringe body so as to be moveable within the return axial groove.

17. (Currently Amended) A medical syringe including a lock connector for connecting the syringe to a connection target, wherein comprising:

the lock connector has having a cylindrical connector body, and a return axial groove extending in a syringe axial direction, the return axial groove being is being provided in an internal surface of the connector body, and

a syringe body has having a protrusion formed on an external surface thereof, the protrusion extending in a radially-outward direction of the syringe body, and wherein

the lock connector is held so as to be moveable back and forth along the syringe body, the syringe body being inserted into the connector body, and the protrusion of the syringe body being fitted in the return axial groove of the connector body so as to be moveable within the return axial groove.

18. (Currently Amended) The medical syringe of Claim 16, wherein
an engagement circumferential groove is provided in the external surface of the syringe body, that communicates the engagement circumferential groove being arranged so as to communicate with the return axial groove and extends to extend in a syringe circumferential direction, and

the syringe body and the connector body are engaged by the protrusion being fitted into the engagement groove.

19. (Currently Amended) The medical syringe of Claim 17, wherein
an engagement circumferential groove is provided in the internal surface of the connector body, that communicates the engagement circumferential groove being arranged so as to communicate with the return axial groove and extends to extend in a syringe circumferential direction, and

the syringe body and the connector body are engaged by the protrusion being fitted into the engagement groove.

20. (New) The medical syringe of Claim 6, further comprising:
a circumferential stopper on an external surface of the lure, the circumferential stopper
being tapered such that a diameter of the circumferential stopper closest to the tip is smaller than
a diameter of the circumferential stopper closest to the syringe body.

21. (New) The medical syringe of Claim 6, wherein
the connection supporting unit has a base with a hole therein for allowing the lure to pass
therethrough, the base having a plurality of slits extending radially outward from the hole.